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TITLE: Digital broadcasting  
transmitting method, digital  
broadcasting  
transmitting apparatus, and digital  
broadcasting  
reproducing apparatus

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Brief Summary Text - BSTX (23):

Packets 13.about.16 are service  
information packets. The packet 13 is an  
NIT packet, and defines a frequency on  
which video data of PROGRAM NUMBERS 1  
and 3 is transmitted. In this illustrated  
example, the video data of PROGRAM  
NUMBERS 1 and 3 is multiplexed and  
transmitted on 12.568 GHz. A packet 14 is  
a

PMT (Program Map table) packet, and illustrates that the video data of PROGRAM NUMBER 1 is contained in the packet of packet ID 0x91, and the video data of PROGRAM NUMBER 3 is contained in the packet of packet ID 0x93. A packet 15 is an EIT packet, and in general, there are two types of EIT packets, namely, a PF-EIT packet which contains information about present and following events, and an SC-EIT packet which contains information (schedule) about a relatively long-term (a week) event. The EIT packet 15 herein is SC-EIT packet indicative of schedule, and illustrates that in PROGRAM NUMBER 1, "baseball 1" from 19:00 to 20:00, "quiz" from 20:00 to 21:00, and "western movie" after 21:00, are supposed to be broadcast, and in PROGRAM NUMBER 3, "baseball 1" from 19:00 to 20:00, "soccer" from 20:00 to 21:00, "baseball 2" from 21:00 to 22:00, and "news" after 22:00 are supposed to be broadcast. A packet 16 is an SDT packet, and contains information for each service (PROGRAM) i.e., information indicative of PROGRAM NUMBER, type, and name for identification.